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Network Working Group
Request for Comments : 349

NIC : 10428

Categories : Socket Numbers
References : RFC's 322, 204

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Proposed Standard Socket Numbers

I propose that there be a czar (me ?) who hands out offical socket numbers for use by standard protocols. This czar should also keep track of and publish a list of those socket numbers where host specific services can be obtained. I further suggest that the initial allocation be as follows:

Sockets	Assignment
0 - 63	Network wide standard functions
64 - 127	Host specific functions
128 - 239	Reserved for future use
240 - 255	Any experimental function

and within the network wide standard functions the following particular assignments be made:

Socket	Assignment
1	Telnet
3	File Transfer
5	Remote Job Entry
7	Echo
9	Discard

these socket numbers (decimal) are to be used for the socket called "L" in the offical Initial Connection Protocol (ICP) as specified in NIC 7104 the "Current Network Protocols" notebook.

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